



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: Johannes Baur et al.

Art Unit

: Unknown

Serial No.

: 10/567,935

Examiner: Unknown

Filed

: February 9, 2006

Title

THIN-LAYER LIGHT-EMITTING DIODE CHIP AND METHOD FOR THE

PRODUCTION THEREOF

## MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050, referencing 12406-148US1.

Respectfully submitted,

Marc M. Wefers Reg. No. 56,842

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

21278382.doc

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 12406-148US1

Application No. 10/567,935

latermation Disclosure Statement
by Applicant
Use several sheets if necessary)

Applicant
Johannes Baur et al.

Filing Date February 9, 2006

Group Art Unit

(37 CFR §1.96

| U.S. Patent Documents |              |                    |                     |               |       |          |                            |
|-----------------------|--------------|--------------------|---------------------|---------------|-------|----------|----------------------------|
| Examiner<br>Initial   | Desig.<br>ID | Document<br>Number | Publication<br>Date | Patentee      | Class | Subclass | Filing Date If Appropriate |
|                       | AA           | 5,310,623          | 05/10/1994          | Gal           |       |          |                            |
|                       | AB           | 5,779,924          | 07/14/1998          | Krames et al. |       |          |                            |
|                       | AC           |                    |                     |               |       |          | <del> </del>               |
|                       | AD           |                    |                     |               |       |          |                            |

| Examiner | Desig. | Document    | Publication | Country or    |       |          | Transla          | ation |
|----------|--------|-------------|-------------|---------------|-------|----------|------------------|-------|
| Initial  | ID     | Number      | Date        | Patent Office | Class | Subclass | Yes              | No    |
|          | AE     | 101 35 190  | 02/06/2003  | Germany       | H01L  | 33/00    | Abstract<br>Only |       |
|          | AF     | 1 271 665   | 01/02/2003  | EPO           | H01L  | 33/00    |                  |       |
|          | AG     | 1 324 399   | 07/02/2003  | EPO           | H01L  | 33/00    |                  |       |
|          | AH     | 1 329 961   | 07/23/2003  | EPO           | H01L  | 33/00    |                  |       |
|          | AI     | WO 01/41225 | 06/07/2001  | WIPO          | H01L  | 33/00    |                  |       |
|          | AJ     |             |             |               |       |          |                  |       |

| Other Documents (include Author, Title, Date, and Place of Publication) |        |   |  |  |  |
|---|--------|---|--|--|--|
| Examiner  | Desig. |   |  |  |  |
| Initial ID  |        | Document  |  |  |  |
|   | AK     | G.A. Neuman, "Anti-reflective coatings by APCVD using graded index layers", <u>Journal of Non-Crystalline Solids</u> , Vol. 218, pp. 92-99 (1997)   |  |  |  |
|   | AL     | H.J. Quenzer et al., "Anodic-Bonding on Glass Layers Prepared by Spin-on Glass Process: Preparation Process and Experimental Results", <u>Proceedings of Transducers 01/Eurosensors XV</u> , (June 10-14, 2001)   |  |  |  |
|   | AM     | I. Schnitzer et al., "30% external quantum efficiency from surface textured, thin-film light-emitting diodes", Applied Physics Letter, Vol. 63, No. 16, pp. 2174-2176 (October 18, 1993)  |  |  |  |
|   | AN     | S. Warnck "RELIEF –Mass production of low-cost products with microrelief surfaces by means of CD injection molding", Information Series of VDI-VDE-Technologiezentrum Informationstechnik GmbH, (German Federal Ministry for Education and Research) No. 36-2002 (German and English translation) |  |  |  |
|   | AO     | R. Windisch et al., "Impact of texture-enhanced transmission on high-efficiency surface-textured light-emitting diodes", Applied Physics Letters, Vol. 79, No. 15, pp. 2315-2317 (October 8, 2001)  |  |  |  |
|   | AP     | Reducing Reflection by means of Submicron Structures in ORMOCER Layers, Fraunhofer Institute Silicate Research, http://www.isc.fraunhofer.de/gb/ormocere/o3_7.html  |  |  |  |
|   | AQ     |   |  |  |  |

| Examiner Signature  | Date Considered   |
|---|---|
| EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant. | t in conformance and not considered. Include copy of this form with |